

State of Louisiana 7 Year Projections for All Occupations 2020 to 2027

Data Provided by Louisiana Workforce Commission										Data Provided by JobsEQ®									
The data shown here has been collected by the U.S. Bureau of Labor Statistics and organized for the state by the Louisiana Workforce Commission. This represents the outlook for each occupation (Star Rating) as well as typical wages for each occupation.										The data shown here has been collected by the U.S. Bureau of Labor Statistics and analyzed by Jobs EQ, a service that examines labor market conditions. This represents current employment, for each occupation, expected number of job openings over the next seven years, and the typical level of education to obtain a job in each occupational category.									
Rating	Star (Stars represent occupational outlook and wages. Five star occupations have the best outlook and pay the highest wages.)	Stars	Occ. Code ²	Occupational Title ³	2018 RLMA 1 Annual Average Wage ¹²	2018 RLMA 1 Annual Avg. Wage - Lowest 10% ¹⁴	2018 RLMA 1 Annual Avg. Wage - Highest 10% ¹⁴	2019 Q4 Estimated Employment ⁴	Total Openings (Due to Growth and Transfers) 2020-2027 ¹⁵	Percentage of Employees with Less than HS Diploma	Percentage of Employees with Only HS Diploma	Percentage of Employees with Some College	Percentage of Employees with Associate's Degree	Percentage of Employees with Bachelor's Degree	Percentage of Employees with Master's Degree	Percentage of Employees with Doctoral or Professional Degree	Work Experience	Job Training	Occupational License Required ¹⁶
★★★★		5	19-2031	Chemists	\$77,493	\$41,835	\$121,326	1,075	648	<1%	2%	3%	2%	59%	19%	16%	None	Occupation-specific training	
★★★★		5	17-2041	Chemical Engineers	\$111,092	\$63,216	\$165,672	2,400	1,400	No Data	No Data	No Data	No Data	No Data	No Data	No Data	None	Occupation-specific training	Lic. Req.
★★★★		5	17-2051	Civil Engineers	\$98,698	\$59,487	\$141,477	3,650	1,904	<1%	4%	5%	4%	61%	23%	4%	None	Occupation-specific training	Lic. Req.
★★★★		5	17-2071	Electrical Engineers	\$94,090	\$57,680	\$135,057	1,229	559	<1%	5%	8%	6%	54%	21%	5%	None	Occupation-specific training	Lic. Req.
★★★★		5	19-2041	Environmental Scientists and Specialists, Including Health	\$68,568	\$36,042	\$117,979	1,017	660	0%	0%	0%	0%	56%	36%	8%	None	Occupation-specific training	
★★★★		5	17-2141	Mechanical Engineers	\$101,805	\$51,356	\$158,652	2,095	877	1%	5%	9%	8%	57%	17%	3%	None	Occupation-specific training	Lic. Req.
★★★★		4	45-2011	Agricultural Inspectors	\$57,041	\$41,351	\$75,506	146	129	No Data	No Data	No Data	No Data	No Data	No Data	No Data	None	Moderate-term on-the-job training	Lic. Req.
★★★★		4	17-3011	Architectural and Civil Drafters	\$56,389	\$34,696	\$84,099	1,196	676	1%	15%	28%	27%	26%	3%	<1%	None	Occupation-specific training	Cert. Avail.
★★★★		4	19-2021	Atmospheric and Space Scientists	\$84,149	\$36,888	\$123,479	96	50	0%	2%	4%	3%	55%	23%	13%	None	Occupation-specific training	
★★★★		4	25-1042	Biological Science Teachers, Postsecondary	\$82,610	\$43,757	\$135,554	247	150	<1%	2%	3%	2%	20%	32%	41%	None	Occupation-specific training	
★★★★		4	19-4021	Biological Technicians	\$43,715	\$24,358	\$65,774	194	134	6%	17%	19%	10%	31%	10%	8%	None	Occupation-specific training	
★★★★		4	19-4031	Chemical Technicians	\$65,033	\$34,007	\$96,999	2,552	1,487	3%	29%	23%	12%	26%	5%	3%	None	Moderate-term on-the-job training	
★★★★		4	25-1052	Chemistry Teachers, Postsecondary	\$88,365	\$45,142	\$148,594	133	75	<1%	2%	3%	2%	19%	32%	41%	None	Occupation-specific training	
★★★★		4	17-3022	Civil Engineering Technicians	\$51,384	\$33,324	\$71,205	756	456	4%	28%	29%	18%	18%	3%	<1%	None	Occupation-specific training	
★★★★		4	49-9092	Commercial Divers	\$46,720	\$25,294	\$64,665	254	175	13%	47%	22%	8%	9%	1%	<1%	None	Moderate-term on-the-job training	
★★★★		4	17-3012	Electrical and Electronics Drafters	\$68,512	\$36,719	\$103,108	211	122	1%	15%	28%	27%	25%	3%	<1%	None	Occupation-specific training	
★★★★		4	17-3023	Electrical and Electronics Engineering Technicians	\$54,979	\$31,833	\$87,342	1,541	676	No Data	No Data	No Data	No Data	No Data	No Data	No Data	None	Occupation-specific training	Lic. Req.
★★★★		4	17-3025	Environmental Engineering Technicians	\$51,745	\$26,198	\$104,224	335	208	4%	28%	29%	19%	18%	3%	<1%	None	Occupation-specific training	
★★★★		4	17-2081	Environmental Engineers	\$108,984	\$58,447	\$161,958	593	259	<1%	4%	4%	2%	54%	32%	4%	None	Occupation-specific training	Lic. Req.
★★★★		4	19-4081	Environmental Science and Protection Technicians, Including Health	\$52,746	\$29,178	\$90,039	360	297	3%	18%	18%	10%	36%	10%	4%	None	Occupation-specific training	Lic. Req.
★★★★		4	25-1053	Environmental Science Teachers, Postsecondary	\$63,252	\$29,607	\$155,091	73	40	<1%	3%	3%	2%	20%	32%	40%	None	Occupation-specific training	
★★★★		4	19-1032	Foresters	\$68,942	\$33,959	\$79,596	118	55	No Data	No Data	No Data	No Data	No Data	No Data	No Data	None	Occupation-specific training	
★★★★		4	19-4041	Geological and Petroleum Technicians	\$69,691	\$34,087	\$104,197	716	508	No Data	No Data	No Data	No Data	No Data	No Data	No Data	None	Moderate-term on-the-job training	
★★★★		4	17-3027	Mechanical Engineering Technicians	\$62,347	\$47,627	\$121,132	246	140	4%	29%	28%	19%	17%	2%	<1%	None	Occupation-specific training	Lic. Req.
★★★★		4	11-9121	Natural Sciences Managers	\$94,849	\$56,241	\$137,466	403	224	<1%	2%	3%	2%	40%	33%	20%	5 years or more	Occupation-specific training	
★★★★		4	51-8013	Power Plant Operators	\$71,385	\$37,424	\$104,120	394	188	2%	38%	28%	14%	16%	2%	<1%	None	Long-term on-the-job training	
★★★★		4	27-3031	Public Relations Specialists	\$53,391	\$30,364	\$90,635	1,830	1,263	<1%	5%	7%	3%	61%	20%	3%	None	Occupation-specific training	
★★★★		4	19-1013	Soil and Plant Scientists	\$68,102	\$36,767	\$95,386	150	108	0%	0%	0%	0%	62%	25%	14%	None	Occupation-specific training	
★★★★		4	17-3031	Surveying and Mapping Technicians	\$44,544	\$26,202	\$67,850	1,071	794	5%	37%	34%	18%	6%	1%	<1%	None	Moderate-term on-the-job training	
★★★★		4	17-1022	Surveyors	\$62,812	\$36,975	\$94,199	1,000	513	1%	6%	9%	3%	70%	9%	2%	Less than 5 years	Occupation-specific training	Lic. Req.
★★		3	25-1041	Agricultural Sciences Teachers, Postsecondary	\$80,892	\$25,553	\$137,207	151	78	<1%	2%	3%	2%	21%	32%	39%	None	Occupation-specific training	
★★		3	25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	\$113,298	\$71,002	\$161,528	41	22	<1%	3%	3%	2%	20%	32%	39%	None	Occupation-specific training	
★★		3	19-4093	Forest and Conservation Technicians	\$43,885	\$30,383	\$57,334	215	166	4%	19%	18%	10%	35%	11%	4%	None	Occupation-specific training	
★★		3	19-2042	Geoscientists, Except Hydrologists and Geographers	\$109,705	\$53,733	\$168,519	795	490	0%	0%	0%	0%	57%	35%	6%	None	Occupation-specific training	
★★		3	17-2121	Marine Engineers and Naval Architects	\$106,853	\$63,314	\$157,370	245	98	3%	10%	6%	6%	55%	20%	<1%	None	Occupation-specific training	
★★		3	51-8031	Water and Wastewater Treatment Plant and System Operators	\$36,910	\$23,046	\$51,014	2,278	1,111	5%	49%	26%	9%	10%	1%	<1%	None	Long-term on-the-job training	Lic. Req.
★★		3	19-1023	Zoologists and Wildlife Biologists	\$68,591	\$30,264	\$95,374	67	40	0%	0%	0%	0%	52%	29%	19%	None	Occupation-specific training	
★★		2	19-4011	Agricultural and Food Science Technicians	\$37,511	\$21,913	\$55,620	342	232	0%	0%	0%	0%	80%	18%	4%	None	Moderate-term on-the-job training	
★★		2	19-1031	Conservation Scientists	\$61,427	\$37,278	\$88,049	618	347	7%	31%	21%	10%	25%	4%	1%	None	Occupation-specific training	
★★		2	45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	\$34,785	\$20,998	\$54,752	516	501	57%	30%	7%	2%	3%	<1%	<1%	None	Short-term on-the-job training	
★★		2	45-4011	Forest and Conservation Workers	\$35,586	\$20,721	\$49,284	292	286	21%	37%	17%	5%	15%	5%	<1%	None	Moderate-term on-the-job training	
★★		2	19-2032	Materials Scientists	\$110,820	\$70,324	\$156,773	84	48	<1%	2%	3%	2%	58%	19%	16%	None	Occupation-specific training	
			19-1029	Biological Scientists, All Other	\$66,097	\$37,155	\$90,487	564	342	0%	0%	0%	0%	51%	29%	20%	None	Occupation-specific training	
			19-2099	Physical Scientists, All Other	\$99,541	\$41,895	\$172,274	40	5	No Data	No Data	No Data	No Data	No Data	No Data	No Data	None	Occupation-specific training	
			Total, All Occupations					32,329	18,741										

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Rating	Star	Stars	Occ. Code ²	Occupational Title ³	2018 RLMA 1 Annual Average Wage ¹²	2018 RLMA 1 Annual Avg. Wage - Lowest 10% ¹⁴	2018 RLMA 1 Annual Avg. Wage - Highest 10% ¹⁴	2019 Q4 Estimated Employment ⁴	Total Openings (Due to Growth and Transfers) 2020-2027 ¹⁰	Percentage of Employees with Less than HS Diploma	Percentage of Employees with Only HS Diploma	Percentage of Employees with Some College	Percentage of Employees with Associate's Degree	Percentage of Employees with Bachelor's Degree	Percentage of Employees with Master's Degree	Percentage of Employees with Doctoral or Professional Degree	Work Experience	Job Training	Occupational License Required ¹⁸
<div><div>¹ Stars represent occupational outlook and wages. Five star occupations have the best outlook and</div><div>² Unique code assigned to each occupation describing knowledge, skills and abilities</div><div>³ Title of the occupation.</div><div>⁴ 2019 Q4 employment (JobsEQ®)</div><div>¹⁰ Job growth as transfers + exits (JobsEQ®)</div><div>¹² 2018 Annual average wage for all workers in this occupation.</div><div>¹⁴ Average annual wage for lowest 10 percent of workers in this occupation.</div><div>¹⁶ Annual average wage of highest 10 percent of workers in this occupation.</div><div><div>¹⁷ Most Significant Source of Education- Researched and designated by the Bureau of Labor</div><div>Long-Term Tng. & Exp. = Long-Term training and experience (more than 12 months of on-</div><div>Mod-term Tng. & Exp. = Moderate-term training and experience (1 to 12</div><div>Short-term Tng. & Exp. = Short-term training and experience (up to 1</div></div><div>¹⁸ Louisiana Licensing Guide reference describing those occupations regulated by state boards, commissions or agencies.</div><div><div>http://www.laworks.net/Downloads/LMLicensingguide.pdf</div><div>NA - Wages from the 2018 Occupational Wage Survey were not available because of</div></div></div>																			